**Instructor:** Dr. Eamonn Tweedy
**Office:** Hermann Brown 444
**Email:** eamonn@rice.edu

**Lecture Times:** MWF 11:00-11:50AM
**Classroom:** Herzstein Hall (HRZ) AMP
**Office Hours:** M 2-3PM, W 5-6PM, F 4-5PM

**Recitations:** TA sessions are **7-9PM on Sundays, Mondays, and Tuesdays** in **Space Sciences 106**. Your TAs for this class are Corey Bregman, Quentin Funk, Andy Huang, Kenan Ince, Darren Ong, and Jung Hwan Park.

**Class Webpage:** `http://math.rice.edu/~ept2/Teaching/F2011/211`

**Textbook:** This course will use *Differential Equations, Second Edition* by Polking, Boggess, and Arnold. Lectures in this course will begin with Section 2.1; however, you should read through Chapter 1 and make sure that you understand the topics covered there!

**Homework:** One homework assignment will be **due each Monday in lecture** (starting on Monday, August 29). Homework assignments will be **listed on the course website** as they are assigned. Absolutely **no late homework will be accepted**; to offset this, your **two lowest homework scores will be dropped**. Homework assignments are not pledged, and you are encouraged to discuss problems with your classmates. However, the final write-up should be your own.

**Exams:** There will be two midterm tests during the semester, which will both occur in lecture. These tests are scheduled for **Friday, September 30** and **Friday, November 11**.

> **The final exam will be *7-10PM on Wednesday, December 7, 2011*. It is the policy of the Mathematics Department that no final may be given early to accommodate student travel plans. If you have made travel plans which conflict with the final exam date, then it is your responsibility to either reschedule your travel plans or take a zero on the final.**

Books, notes, and calculators **will not be allowed on exams**. Make-up exams will only be allowed in the case of a documented medical emergency (and you must contact me as soon as possible regarding such a situation). If the exam dates conflict with a holiday you observe, please let me know **during the first week of classes**.

**Grades:** Your grade will be computed via the following scheme:

**15% Homework + 25% Midterm 1 + 25% Midterm 2 + 35% Final Exam**

**Expectations:** I expect that you attend every lecture and arrive on time. It is also your responsibility to stay informed of any announcements, adjustments to the syllabus, or policy changes made during scheduled classes (and not all announcements will necessarily be posted on the website).

In a math lecture, what's most important is that you look for the big picture and stay attuned to the lecturer's advice about what's important and what isn't. I don't necessarily expect you to

follow every step of the lecture, but I do expect you to study on your own at home to fill in the gaps. Nonetheless, attending lectures is a crucial component to understanding the material, while skipping them puts you at a real disadvantage.

I encourage you to make use of your classmates, the TA recitation sessions, and office hours whenever you are struggling with the material. Furthermore, you should seek help as questions arise, rather than waiting until an exam is looming or until you have lots of questions.

**Honor Code:** You should be familiar with the Rice University Honor Code (the Handbook can be found at http://honor.rice.edu/honor-system-handbook/). **Both midterm exams and the final exam will be pledged.**

**Disability Support:** Any student with a documented disability seeking academic adjustments or accommodations is requested to speak with me **during the first two weeks of class.** All such discussions will remain as confidential as possible. Students with disabilities will also need to contact Disability Support Services in the Allen Center.

**Disclaimer:** I reserve the right to make changes to this syllabus and to course policies during the semester. Such changes will be announced in lecture when they are made.